Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

				Estimated passage				
Date	Discharge volume (cfs)	Water temperature (°C)	Water turbidity (NTU)	BY04 Fall	BY05 Late-fall	BY04 Winter	BY04 Spring	BY05 Steelhead
6/18/05	13,400	12.6	1.8	4,014 (56 – 105)	69 (53)	0	0	69 (63)
6/19/05	13,000	12.9	1.8	5,466 (58 – 107)	0	0	0	154 (50 – 82)
6/20/05	13,000	13.7	1.6	11,237 (64 – 112)	0	0	0	362 (36 – 70)
6/21/05	12,700	14.2	-	14,005 (62 – 103)	196 (43 – 49)	0	0	98 (67)
6/22/05	14,000	14.2	1.9	11,402 (58 – 115)	0	0	0	83 (251)
6/23/05	13,900	14.2	1.8	17,890 (59 – 113)	0	0	0	185 (103 – 104)
6/24/05	14,700	14.3	2.1	18,405 (61 – 109)	0	0	0	126 (73- 76)
6/25/05	14,700	14.3	1.7	13,625 (59 – 100)	224 (36 – 57)	0	0	0
6/26/05	14,400	14.2	1.7	14,052 (59 – 111)	144 (54 – 57)	0	0	145 (41 - 96)
6/27/05	14,800	14.4	1.7	15,290 (60 – 104)	69 (59)	0	0	208 (49 - 99)
6/28/05	14,900	14.3	1.9	14,043 (61 – 112)	212 (51 – 57)	0	0	353 (69 - 182)
6/29/05	15,100	14.3	1.8	18,050 (61 – 104)	71 (38)	0	0	0
6/30/05	14,700	14.4	1.8	15,203 (62 – 109)	145 (36)	0	0	277 (44 - 101)
Biweekly total <sup>1</sup>			172,682	1,130	0	0	2,062	
Brood-year total			12,862,720	38,120	3,275,256	421,341	36,419	

Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).